

In the Claims:

No claims are being amended by the present Reply. The following listing of claims is being provided for the convenience of the Examiner.

1. (Previously Presented) A computer based interactive tool for configuring a domain, comprising:

a computer including a processor and memory, and an interface for communicating with a plurality of servers, wherein each of the servers are capable of providing services as part of a domain;

a user interface executing at the computer which can be used to create and update domains that include the plurality of servers;

a plurality of domain templates used to create domains, wherein each of the domain templates is stored as an archive file on the computer, and wherein each of the domain templates

is associated with a particular domain,

specifies application and service configuration parameters for its particular domain, and

includes any supporting files that are required for building or extending its particular domain; and

wherein the user interface

receives a script which includes a plurality of commands to create or update a specified domain in accordance with a domain template associated with the specified domain,

parses the script to determine the specified domain,

retrieves the domain template associated with the specified domain, including the application and service configuration parameters and supporting files in the domain template, and

automatically executes the plurality of commands together with the domain template, to configure the specified domain at the plurality of servers.

2. (Previously Presented) The computer based interactive tool of claim 1 wherein the user interface includes:

an option to select the domain template.

3. (Canceled)
4. (Previously Presented) The computer based interactive tool of claim 1 wherein:
the domain includes an administration server and a set of resources and/or services that
can be managed as a unit.
5. (Previously Presented) The computer based interactive tool of claim 1 wherein:
the domain template includes a set of configuration parameters.
6. (Previously Presented) The computer based interactive tool of claim 5 wherein:
the set of configuration parameters includes at least one of: 1) an application; 2) a
server; 3) information related to configuring a database; 4) information related to configuring a
message service; and 5) information related to configuring a cluster.
7. (Previously Presented) The computer based interactive tool of claim 1 wherein:
the domain template is a Java Archive (JAR) file.
8. (Previously Presented) The computer based interactive tool of claim 1, wherein the user
interface is further operable to receive information used to designate and/or configure an
administration server.
9. (Previously Presented) The computer based interactive tool of claim 1 wherein the user
interface includes:
an option to add, change and/or delete a managed server;
an option to add, change and/or delete the cluster; and
an option to designate a server as part of the cluster.
10. (Previously Presented) The computer based interactive tool of claim 1 wherein the
domain includes a cluster includes a set of servers that work together to provide scalability and
high availability for an application.

11. (Previously Presented) A method for configuring a domain with an interactive tool, comprising:

providing a user interface, executing on a computer, which can be used to create and update domains that include a plurality of servers;

providing a plurality of domain templates used to create domains, wherein each of the domain templates is stored as an archive file on the computer, and wherein each of the domain templates

is associated with a particular domain,

specifies application and service configuration parameters for its particular domain, and

includes any supporting files that are required for building or extending its particular domain;

receiving a script which includes a plurality of commands to create or update a specified domain in accordance with a domain template associated with the specified domain;

parsing the script to determine the specified domain;

retrieving the domain template associated with the specified domain, including the application and service configuration parameters and supporting files in the domain template, and

automatically executing the plurality of commands together with the domain template, to configure the specified domain.

12. (Original) The method of claim 11 wherein:

the domain includes an administration server and a set of resources and/or services that can be managed as a unit.

13. (Original) The method of claim 11 wherein:

the set of configuration parameters includes at least one of: 1) an application; 2) a server; 3) information related to configuring a database; 4) information related to configuring a message service; and 5) information related to configuring a cluster.

14. (Original) The method of claim 11 wherein:

the domain template is a Java Archive (JAR) file.

15. (Original) The method of claim 11 wherein the interactive tool includes:
an option to designate and/or configure an administration server.
16. (Original) The method of claim 11 wherein the interactive tool includes:
an option to add, change and/or delete a managed server;
an option to add, change and/or delete a cluster; and
an option to designate a server as part of a cluster.
17. (Original) The method of claim 16 wherein:
a cluster includes a set of servers that work together to provide scalability and high availability for an application.
18. (Previously Presented) A machine readable storage medium having instructions stored thereon that when executed by a processor cause a system to:
provide a user interface, executing on a computer, which can be used to create and update domains that include a plurality of servers;
provide a plurality of domain templates used to create domains, wherein each of the domain templates is stored as an archive file on the computer, and wherein each of the domain templates
is associated with a particular domain,
specifies application and service configuration parameters for its particular domain, and
includes any supporting files that are required for building or extending its particular domain;
receive a script which includes a plurality of commands to create or update a specified domain in accordance with a domain template associated with the specified domain;
parse the script to determine the specified domain;
retrieve the domain template associated with the specified domain, including the application and service configuration parameters and supporting files in the domain template, and
automatically execute the plurality of commands together with the domain template, to configure the specified domain.

19. (Previously Presented) The machine readable storage medium of claim 18 wherein:
the domain includes an administration server and a set of resources and/or services that
can be managed as a unit.
20. (Previously Presented) The machine readable storage medium of claim 18 wherein:
the set of configuration parameters includes at least one of: 1) an application; 2) a
server; 3) information related to configuring a database; 4) information related to configuring a
message service; and 5) information related to configuring a cluster.
21. (Previously Presented) The machine readable storage medium of claim 18 wherein:
the domain template is a Java Archive (JAR) file.
22. (Previously Presented) The machine readable storage medium of claim 18 wherein the
interactive tool includes:
an option to designate and/or configure an administration server.
23. (Previously Presented) The machine readable storage medium of claim 18 wherein the
interactive tool includes:
an option to add, change and/or delete a managed server;
an option to add, change and/or delete a cluster; and
an option to designate a server as part of a cluster.
24. (Previously Presented) The machine readable storage medium of claim 23 wherein:
a cluster includes a set of servers that work together to provide scalability and high
availability for an application.
25. (Previously Presented) A computer readable storage medium, comprising:
a code segment including instructions to provide a user interface, executing on a
computer, which can be used to create and update domains that include a plurality of servers;
a code segment including instructions to provide a plurality of domain templates used to
create domains, wherein each of the domain templates is stored as an archive file on the
computer, and wherein each of the domain templates
is associated with a particular domain,

specifies application and service configuration parameters for its particular domain, and

includes any supporting files that are required for building or extending its particular domain;

a code segment including instructions to receive a script which includes a plurality of commands to create or update a specified domain in accordance with a domain template associated with the specified domain;

a code segment including instructions to parse the script to determine the specified domain;

a code segment including instructions to retrieve the domain template associated with the specified domain, including the application and service configuration parameters and supporting files in the domain template, and

a code segment including instructions to automatically execute the plurality of commands together with the domain template, to configure the specified domain.

26-34. (Canceled)

35. (Previously Presented) The computer based interactive tool of claim 1 wherein the user interface further includes an express option that creates a domain based on the domain template and a plurality of default settings.

36. (Previously Presented) The computer based interactive tool of claim 1 further comprising:

an extension template that is stored as an archive file on the computer and that defines a plurality of applications; and

wherein the user interface further

receives a selection of an existing domain,

receives a selection of the extension template, and

deploys the plurality of applications in the extension template to the existing domain.

37. (Previously Presented) The method of claim 11 further comprising:

receiving a request for express configuration, wherein the request specifies a domain template; and

creating a domain based on the domain template and a plurality of default settings.

38. (Previously Presented) The method of claim 1 further comprising:
providing an extension template that is stored as an archive file on the computer and that defines a plurality of applications;
receiving a selection of an existing domain;
receiving a selection of the extension template; and
deploying the plurality of applications in the extension template to the existing domain.

39. (Previously Presented) The machine readable storage medium of claim 18 further comprising:
receive a request for express configuration, wherein the request specifies a domain template; and
create a domain based on the domain template and a plurality of default settings.

40. (Previously Presented) The machine readable storage medium of claim 18 further comprising:
provide an extension template that is stored as an archive file on the computer and that defines a plurality of applications;
receive a selection of an existing domain;
receive a selection of the extension template; and
deploy the plurality of applications in the extension template to the existing domain.